



FN 15[®] MILITARY COLLECTOR UPPER RECEIVER INSTRUCTION GUIDE

1.0 INITIAL CLEANING

Your firearm should be cleaned prior to user. Various exposed metal parts of this rifle have been coated at the factory with a rust preventative compound. This compound is not an ideal lubricant. Before using the rifle, clean the rust preventative compound from the inside of the barrel, receiver, bolt and bolt carrier and the action/chamber areas with CLP (Cleaner, Lubricant and Preservative) as explained in the FN 15 Owner's Manual.

2.0 SPECIAL FEATURES AND COMPONENTS OF THE FN 15 MILITARY COLLECTOR UPPER RECEIVER ASSEMBLIES

The FN 15[®] Military Collector M4 and M16 are equipped with several special components that are similar or the same as what is supplied on the U.S. Military versions.

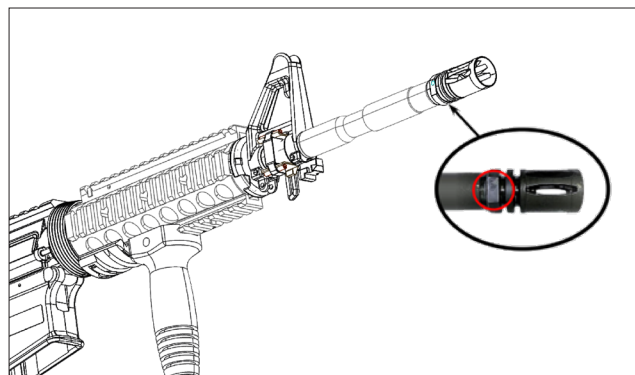
- Knight's Armament Rail Adapter System (RAS) with rail covers
- Matech Back Up Iron Sight (BUIS)
- Vertical Foregrip

2.1 PERMANENTLY ATTACHED MUZZLE DEVICE

The M4 Collector Upper Receiver Assembly has a 14.7-inch length barrel with a permanently affixed flash hider (compensator) for an overall length of 16 inches.

⚠ WARNING

THE M4 MILITARY COLLECTOR CARBINE UPPER RECEIVER ASSEMBLY HAS A PERMANENTLY AFFIXED MUZZLE DEVICE. DO NOT ATTEMPT TO REMOVE IT; REMOVING THE MUZZLE DEVICE WILL DAMAGE THE BARREL.



3.0. INSTALLATION OF THE UPPER RECEIVER ASSEMBLY TO A LOWER RECEIVER

The FN 15 Upper Receiver Assembly is designed to fit onto all FN 15 lower receivers; it will also fit a standard AR-15 lower receiver made from a MIL-SPEC forging. If you are unable to complete the installation of the Upper Receiver Assembly onto your lower receiver, please contact the FN Service Center.

⚠ WARNING

WARNING: BEFORE INSTALLING YOUR FN 15 UPPER RECEIVER ASSEMBLY FULLY READ AND UNDERSTAND COMPLETELY THIS INSTRUCTION SHEET AND THE OWNER'S MANUAL THAT WAS SUPPLIED WITH YOUR LOWER RECEIVER. PLACE THE "SAFETY" TO THE SAFE POSITION AND REMOVE THE MAGAZINE. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION. FAILURE TO FOLLOW THESE WARNINGS MAY RESULT IN SERIOUS INJURY OR DEATH. BEFORE INSTALLING THE FN 15 UPPER RECEIVER ASSEMBLY ONTO ANY LOWER RECEIVER, IT IS YOUR RESPONSIBILITY TO ENSURE THAT YOU CAN POSSESS THE ASSEMBLED FIREARM UNDER FEDERAL, STATE, AND LOCAL LAW.

3.1 Before installing the upper receiver onto the lower, it is important that the magazine is removed from the lower receiver and the lower receiver's selector switch is placed in the "SAFE" position. **NOTE:** If the hammer is up, the selector will not go into the safe position. Push the hammer down toward the selector until it locks down. (Figure 2)

3.2 Press the rear take-down pin from left to right until it stops. Repeat the same for the front pivot pin. **NOTE:** These pins are captive and cannot be removed completely from the lower receiver.

3.3 Install the upper receiver assembly onto the lower receiver. Place the upper receiver's front pin lug between the pivot pin lugs on the lower receiver. Align the holes in the lugs and push the pivot all the way to the right. (Figure 3)

3.4 Rotate the upper and lower receivers

FIGURE 2

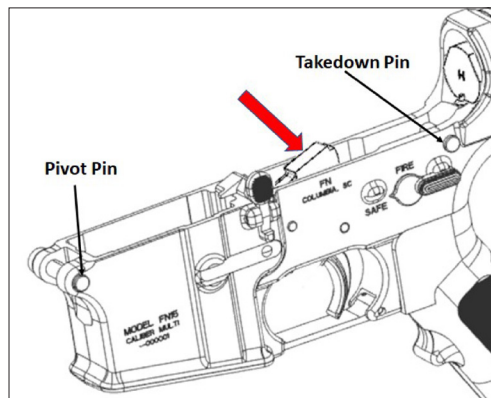
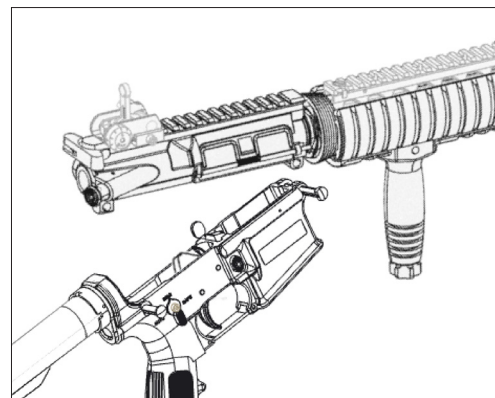


FIGURE 3





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together until the rear take- down pin aligns with the rear pin hole. Press the pin to the right and into place.

3.5 Cycle the bolt back and forth several times to ensure assembly is complete and there is no unusual resistance or binding in the moving parts.

4.0 LOWER RECEIVER BUFFER SYSTEM

Your upper receiver assembly was designed for reliable performance with a specific buffer system. The table below lists the recommended buffer lengths and weights, though the firearm may operate with other buffer lengths or weights, these are optimal and recommended for reliable performance.

5.0 INSTALLATION USE OF MATECH SIGHT

5.1 Installation

5.1.1 The BUIS must be mounted in the rearmost slot on the upper receiver for the range adjustments and the zeroing procedures to be correct. Using the locking bar and the recoil screw align the recoil screw in the rearmost slot with the range scale facing rearward. (Figure 4)

5.1.2 Make sure the BUIS is flat on the receiver rail with the angled edge under the upper receiver rail. Using the provided 1/8-in. hex wrench, tighten the screw until the BUIS no longer slides forward or rearward by hand force, then tighten an additional 1/4 turn. Do not over tighten. The recoil screw has a locking patch on the threads so it must be replaced if removed.

5.2 Deployment and Maintenance

5.2.1 The BUIS is designed to fold down and out of the way of an optic. To fold the sight down, push the aperture down and toward the rear of the firearm until it is locked down. To deploy the sight, push up on the aperture until it is free of the locking detent; the spring will raise the aperture and hold it in place for use.

5.2.2 Lubrication Instructions: The BUIS should be given an overall light coating of lubricant. The sight cam, when rotated to the 600-meter mark, has a hole in the bottom to lubricate the inside spring and ball detent; apply 2 to 3 drops of lubricant. The plunger and spring underneath the flip-up sight frame needs 2 or 3 drops of lubricant. The windage knob has a hole on the side to lubricate the inside spring and ball detent; apply 2 to 3 drops of lubricant. The windage screw needs to be lubricated on the threads and worked in into the threads with a side-to-side movement before returning to the original zeroing mark.

5.3 Zeroing Instructions Notes

5.3.1 The sight is calibrated for M855 Ball ammunition.

5.3.2 These instructions are based on the U.S. Military's 25 Meter Zeroing Procedure and yields a 25- and 300-meter zero when M855 Ball ammo is used.

5.3.3 It is recommended you use the M4 25 Meter Zero Target to zero your FN 15 Military Collector M4 carbine and the M16A2/M16M4 Rifle 25 Meter Zero Target for the FN 15 Military Collector M16 Rifle.

5.4 Zeroing Instructions for the Military Collector M4 and M16 Carbine.

5.4.1 Turn the range knob until the line on the sight cam on the left side is aligned with the 300-meter mark. (Figure 5)

5.4.2 Zero at 25 meters with M855 Ball ammunition. Make elevation adjustments to the carbine by adjusting the front sight post (FN 15 Owner's Manual 17.3.5) only. Adjust the windage using the BUIS windage adjustment knob, Figure 4. To move the point of impact to the right, turn the windage knob clockwise; to move the point of impact to the left, turn the windage knob counterclockwise. (Figure 5)

FIGURE 4

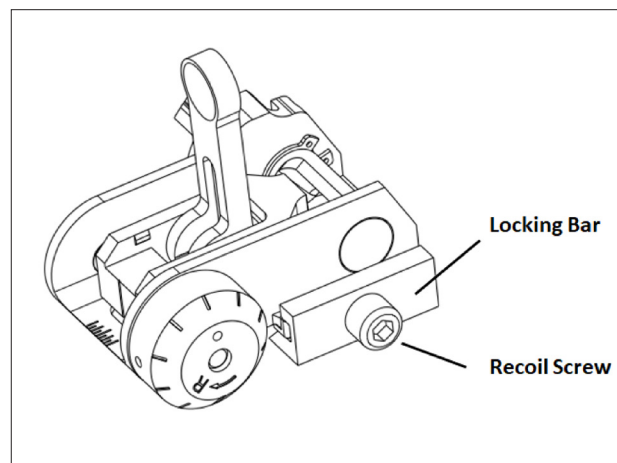
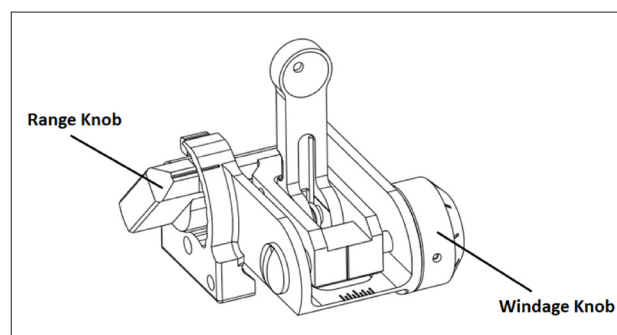


FIGURE 5





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6.0 RAIL ADAPTER SYSTEM (RAS)

The Knight's Armament Rail Adapter System (RAS) is installed on select FN 15 Carbines and Rifles in place of the standard 2-piece round handguards. The RAS system features MIL-STD 1913 rails at the 12, 3, 6, and 9 o'clock positions for mounting various carbine accessories.

6.1 Attaching Accessories to the Rail

Before attaching accessories to rail ensure the mounting system is compatible with MIL-STD-1913 or Picatinny Rail. Follow the manufacturer's instructions for attaching the accessory to the rail.

⚠ WARNING

BEFORE INSTALLING ANY ACCESSORIES ON THE RAS, PLACE THE SAFETY SELECTOR IN THE SAFE POSITION, REMOVE THE MAGAZINE, OPEN THE ACTION AND ENSURE THE CHAMBER IS EMPTY AS EXPLAINED IN YOUR OWNER'S MANUAL. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION. FAILURE TO FOLLOW THESE WARNINGS MAY RESULT IN SERIOUS INJURY OR DEATH.

⚠ WARNING

DO NOT MOUNT ANY SIGHT, LASER OR OTHER DEVICE WHICH INTERFERES WITH NORMAL OPERATION OF THE FIREARM OR EXTENDS BEYOND OR IN FRONT OF THE MUZZLE. ENSURE ANY SIGHT OR DEVICE ATTACHED TO THIS RAIL SYSTEM IS FIRMLY MOUNTED.

6.2 Removing Rail Covers

The rail cover has a retaining clip that locks into the rail slots at either end of the adapter rail. To remove rail covers, press clip and slide panel off. (Figure 6)

⚠ WARNING

BEFORE REMOVING OR INSTALLING THE HANDGUARD, PLACE THE SELECTOR IN THE SAFE POSITION, REMOVE THE MAGAZINE, OPEN THE ACTION AND ENSURE THE CHAMBER IS EMPTY AS EXPLAINED IN YOUR OWNER'S MANUAL. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION. FAILURE TO FOLLOW THESE WARNINGS MAY RESULT IN SERIOUS INJURY OR DEATH.

6.3 Rail Adapter System (RAS) Removal and Installation

6.3.1 Removal

6.3.1.1 Remove Lower Handguard— Pull back on the delta ring until the lower handguard can be removed from underneath the delta ring. Completely remove handguard by pulling it away from the barrel and handguard cap. (Figure 7)

6.3.1.2 Remove Upper Handguard— Remove the rear clamp screw from the upper RAS assembly and pull back on the delta ring until the upper handguard can be completely removed. (Figure 8)

6.3.2 Installation

6.3.2.1 Remove the rear clamp screw on the upper RAS assembly and insert the end opposite of the clamp screw under the handguard cap behind the front sight assembly. Pull back on the delta ring and slide the tail of the handguard into place. Ensure the rear clamp's gas tube slot is straddling the gas tube and the rear legs

FIGURE 7

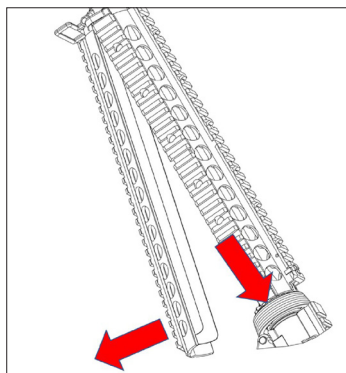


FIGURE 8

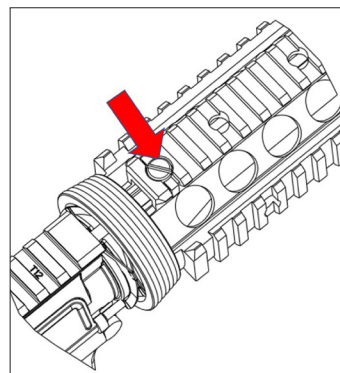


FIGURE 9

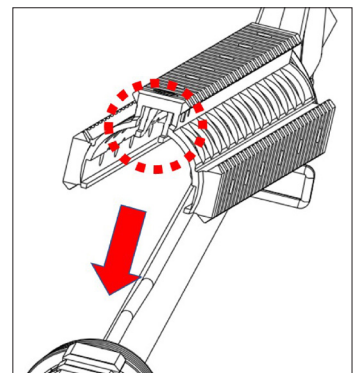
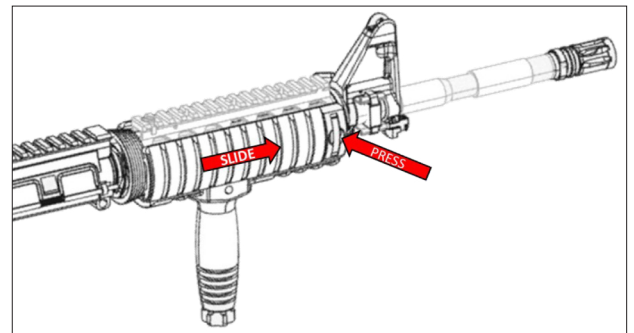


FIGURE 6





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of the clamp slip under the barrel nut flange as the RAS contacts the top of the barrel nut. (Figure 9)

6.3.2.2 Release the slip ring to lock the handguard. Install the rear clamp screw on the upper RAS assembly, tighten to 20 in-lbs.

WARNING

BEFORE INSTALLING ANY ACCESSORIES ON THE RAS, PLACE THE SAFETY SELECTOR IN THE SAFE POSITION, REMOVE THE MAGAZINE, OPEN THE ACTION AND ENSURE THE CHAMBER IS EMPTY AS EXPLAINED IN YOUR OWNER'S MANUAL. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION. FAILURE TO FOLLOW THESE WARNINGS MAY RESULT IN SERIOUS INJURY OR DEATH.

6.3.2.3 Insert the front end of the lower RAS assembly under the handguard cap, pull back on the delta ring and slide the tail of the lower rail into place. Release the delta ring to lock the handguard in place. (Figure 10)

7.0 VERTICAL PISTOL GRIP

The vertical pistol grip is supplied with select FN 15 Carbines as part of the Rail Adapter System (RAS) handguard.

Attaching the Vertical Pistol Grip

7.1 Loosen the grip lock located on the bottom of the grip assembly. Rotate the knob counterclockwise until the locking protrusion is below the mounting surface. Do not remove. (Figure 11)

7.2 Slide the grip body onto the bottom rail and position as desired. Ensure the grip body is centered between two rails by looking through the hole in the side of the body. Move the grip slightly forward or rearward until you can see through to the other side. Tighten the grip lock by rotating clockwise. (Figure 11)

FIGURE 10

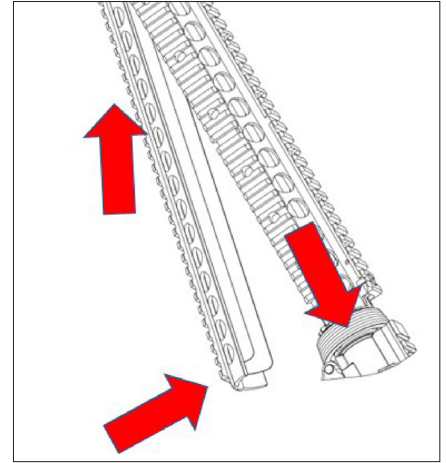
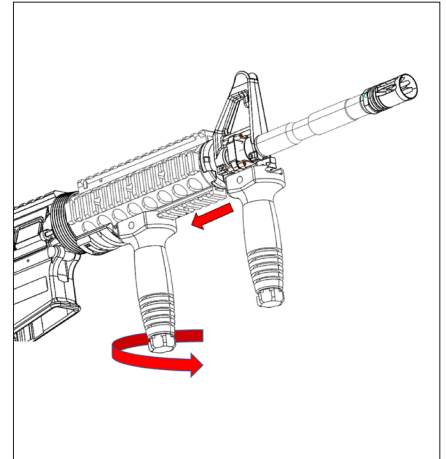


FIGURE 11





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8.0 SPECIFICATIONS

Specification	FN15 [®] Military Collector M4 Carbine Upper
SKU/Product Number	36318-06
Caliber	5.56x45mm NATO
Barrel Length	16" total length, Actual barrel length is 14.7", Flash hider is pinned and welded to achieve 16" total length
Gas System	Direct Impingement, Carbine Length
Twist Rate	1:7" RH
Barrel Material	4140 Alloy Steel, Button Rifles, Chrome Plated
Muzzle Device	A-2 style Compensator
Sights	A2-style front (F height), Back Up Iron Sight
Sight Radius	14.5"
Handguard	Rail Adapter System (RAS) with cover

Specification	FN15 [®] Military Collector M16 Rifle Upper
SKU/Product Number	36320-03
Caliber	5.56x45mm NATO
Barrel Length	20"
Gas System	Direct Impingement, Rifle Length
Twist Rate	1:7" RH
Barrel Material	4140 Alloy Steel, Button Rifles, Chrome Plated
Muzzle Device	A-2 style Compensator
Sights	A2-style front (F height), Back Up Iron Sight
Sight Radius	20"
Handguard	Rail Adapter System (RAS) with cover

If you have any questions or comments regarding your new firearm parts, please contact us.



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